

SEARCH REQUEST FORM

Requestor's Name: _____ Serial Number: _____
Date: _____ Phone: _____ Art Unit: _____

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

STAFF USE ONLY

Date completed: 06-26-02
Searcher: Beverly C 4994
Terminal time: 20
Elapsed time: _____
CPU time: _____
Total time: 25
Number of Searches: _____
Number of Databases: 1

Search Site
____ STIC
____ CM-1
____ Pre-S
Type of Search
____ N.A. Sequence
____ A.A. Sequence
____ Structure
____ Bibliographic

Vendors
____ IG
____ STN
____ Dialog
____ APS
____ Geninfo
____ SDC
____ DARC/Questel
☒ Other CGN

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GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: June 25, 2002, 06:22:33 : Search time 77.11 Seconds
(without alignments)
1949.323 Million cell updates/sec

Title: US-09-230-048-1

Perfect score: 612

Sequence: 1 ATGTGCTGCTCACTTGTG.....CTCTGACCTCAGCATAG 612

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents, NA:*

1: /cgn2.6/ptodata/2/1na/5A.COMB.seq:**

2: /cgn2.6/ptodata/2/1na/5B.COMB.seq:**

3: /cgn2.6/ptodata/2/1na/6A.COMB.seq:**

4: /cgn2.6/ptodata/2/1na/6B.COMB.seq:**

5: /cgn2.6/ptodata/2/1na/PCRTUS.COMB.seq:**

6: /cgn2.6/ptodata/2/1na/backfiles1.seq:**

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	612	100.0	615 2	US-08-748-640-1
2	612	100.0	615 2	US-08-686-349-1
3	612	100.0	615 4	US-09-230-637-4
4	612	100.0	35100 2	US-08-770-379-17
5	612	100.0	35100 4	US-08-757-669A-17
6	612	100.0	35100 4	US-09-230-371A-17
7	61	10.0	555 2	US-08-945-529-7
8	54.6	8.9	555 1	US-08-567-047-1
9	54.6	8.9	555 2	US-08-693-182-1
10	54.6	8.9	555 2	US-08-567-048-1
11	54.6	8.9	555 2	US-09-008-482-1
12	53.6	8.8	564 1	US-07-918-181A-3
13	53.6	8.8	564 1	US-07-918-181A-7
14	53.6	8.8	564 1	US-08-231-575-3
15	53.6	8.8	564 1	US-08-231-575-7
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18	53	8.7	525 1	US-08-009-973-2
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20	53	8.7	555 2	US-08-945-529-4
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24	53	8.7	561 1	US-07-921-848-19
25	53	8.7	561 1	US-08-165-301A-19
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27	53	8.7	561 5	PCT-US94-14179-19

28	52	8.5	564 1	US-07-918-181A-1	Sequence 1, Appl1
29	52	8.5	564 1	US-07-918-181A-5	Sequence 5, Appl1
30	52	8.5	564 1	US-08-231-575-1	Sequence 1, Appl1
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32	52	8.5	564 5	PCT-US93-06928-1	Sequence 1, Appl1
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35	51.4	8.4	540 5	PCT-US94-12873-3	Sequence 3, Appl1
36	51.4	8.4	555 1	US-08-437-680A-1	Sequence 1, Appl1
37	51.4	8.4	561 3	US-08-469-318-175	Sequence 175, App
38	51.4	8.4	561 3	US-08-468-609A-175	Sequence 175, App
39	51.4	8.4	561 5	PCT-US95-01185-175	Sequence 175, App
40	51.4	8.4	951 3	US-08-469-318-57	Sequence 57, Appl
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42	51.4	8.4	951 5	PCT-US95-01185-57	Sequence 57, Appl
43	51.4	8.4	1128 4	US-08-795-473B-1	Sequence 1, Appl1
44	51.4	8.4	1145 6	5510472-1	Patent No. 5510472
45	49.6	8.1	564 5	PCT-US92-03612-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-08-748-640-1

Sequence 1, Application US/08748640

Patent No. 5854398

GENERAL INFORMATION:

APPLICANT: Chang, Yuan

APPLICANT: Bohenzky, Roy A.

APPLICANT: Russo, James J.

APPLICANT: Edelman, Isidore S.

APPLICANT: Moore, Patrick S.

TITLE OF INVENTION: KAPOSI'S SARCOMA-ASSOCIATED HERPES VIRUS

TITLE OF INVENTION: KAPOSI'S SARCOMA-ASSOCIATED HERPES VIRUS

NUMBER OF INVENTION: 15

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA: 640

APPLICATION NUMBER: US/08/748,640

FILING DATE:

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

REGISTRATION NUMBER: 28,678

REFERENCE/DOCKET NUMBER: 51731-A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 278-0400

TELEFAX: (212) 391-0525

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 615 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ANTI-SENSE: NO

FEATURE:

NAME/KEY: CDS

LOCATION: 1..615

US-08-748-640-1

Query Match 100.0%; Score 612; DB 2; Length 615;
Best Local Similarity 100.0%; Pred. No. 4e-201;
Matches 612; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 1 ATGTCGTGTTCAAGTTGTGTCCTCTCTGTCGTTCACTGCTGATCTGGAAG 60
DB 1 ATGTCGTGTTCAAGTTGTGTCCTCTCTGTCGTTCACTGCTGATCTGGAAG 60
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DB 61 CGGGCAAGTTGCCGAGCGCCCGAGTTGAAAAGATCTTCATTCAGAGCTAAT 120
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DB 541 GAAAGTTTTCAGAGTCAAGCGGTGCTGTTTGAAGTATTCAGAGTCAAGCG 600
OY 601 GTCCAGCATAG 612
DB 601 GTCCAGCATAG 612
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RESULT 2
US-08-686-349-1
Sequence 1, Application US/08686349
Patent No. 5861500
GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: KAPOSI'S SARCOMA-ASSOCIATED HERPES VIRUS (KSHV)
TITLE OF INVENTION: INTERLEUKIN 6 (IL-6) AND USRS THEROP
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/686,349
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28, 678
REFERENCE/DOCKET NUMBER: 0575/51731
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEO ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
FEATURE:
NAME/KEY: CDS
LOCATION: 1..615
US-08-686-349-1 - dim-1

Query Match 100.0%; Score 612; DB 2; Length 615;
Best Local Similarity 100.0%; Pred. No. 4e-201;
Matches 612; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY 1 ATGTCGTGTTCAAGTTGTGTCCTCTCTGTCGTTCACTGCTGATCTGGAAG 60
DB 1 ATGTCGTGTTCAAGTTGTGTCCTCTCTGTCGTTCACTGCTGATCTGGAAG 60
OY 61 CGGGCAAGTTGCCGAGCGCCCGAGTTGAAAAGATCTTCATTCAGAGCTAAT 120
DB 61 CGGGCAAGTTGCCGAGCGCCCGAGTTGAAAAGATCTTCATTCAGAGCTAAT 120
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DB 361 AACGTGACGTCATGATGATGATGATGATGATGATGATGATGATGATGAT 420
OY 421 AATAGCTGACTAAGACGCTACGCTACGCTACGCTACGCTACGCTACGCTAC 480
DB 421 AATAGCTGACTAAGACGCTACGCTACGCTACGCTACGCTACGCTACGCTAC 480
OY 481 CTTAGGAGCTTAAGTATGATGATGATGATGATGATGATGATGATGATGAT 540
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DB 541 GAAAGTTTTCAGAGTCAAGCGGTGCTGTTTGAAGTATTCAGAGTCAAGCG 600
OY 601 GTCCAGCATAG 612
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QY	241	GATCAGTCGGCGTTAATAGATTATTAATGAGACTACTCCCTTAAAGAGCTCGCCGATATGC	300
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QY	301	TTTTTGAATTGAGCGTGTGTTTAAGTTTAAAGACGGAGTTTGGAAAATCAGTGATTA	360
Db	17575	TTTTTGAATTGAGCGTGTGTTTAAGTTTAAAGACGGAGTTTGGAAAATCAGTGATTA	17518
QY	361	AACGTGACGCTCATGAGCGTTCTGCACGAAGACCTTAGATGGACATACAGGAAGAGCTC	420
Db	17515	AACGTGACGCTCATGAGCGTTCTGCACGAAGACCTTAGATGGAGCATACAGGAAGAGAGCTC	17456
QY	421	AATTAAGCTGACTAAGACGCACATACAGTCCACCAGAAATTTGACCCCGGTCTATTAGGAGAG	480
Db	17455	AATTAAGCTGACTAAGACGCACATACAGTCCACCAGAAATTTGACCCCGGTCTATTAGGAGAG	17396
QY	481	CTTCAGGAGCTTAAGTATTGGGTGAGACACTTTGCTTCGTTTATGTTCTTGAGTGCATATG	540
Db	17395	CTTCAGGAGCTTAAGTATTGGGTGAGACACTTTGCTTCGTTTATGTTCTTGAGTGCAGATG	17336
QY	541	GAAGAAAGTTTGACAGTCAAGACGGGCGGTGTTTTGGACCTATACCAAGAGCTGACTCCGTAC	600
Db	17335	GAAGAAAGTTTGACAGTCAAGACGGGCGGTGTTTTGGACCTATATCCAGACGAGTACTCCTGAC	17276
QY	601	GTCACAGTATAG 612	
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RESULT 5

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US-08-757-669A-17/c
? Sequence 17, Application US/08757669A
? Patent No. 6183751
? GENERAL INFORMATION:
? APPLICANT: Cheng, Yuen
? APPLICANT: Bohenzky, Roy A.
? APPLICANT: Russo, James J.
? APPLICANT: Edelman, Isidore S.
? APPLICANT: Moore, Patrick S.
? TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS
? TITLE OF INVENTION: SEQUENCES AND USES THEREOF
? NUMBER OF SEQUENCES: 20
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Cooper & Dunham LLP
? STREET: 1185 Avenue of the Americas
? CITY: New York
? STATE: New York
? COUNTRY: U.S.A.
? ZIP: 10036
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: PatentIn Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/757, 669A
? FILING DATE:
? CLASSIFICATION: 424
? ATTORNEY/AGENT INFORMATION:
? NAME: White, John P.
? REGISTRATION NUMBER: 28,678
? REFERENCE/DOCKET NUMBER: 45185-F
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (212) 278-0400
? TELEFAX: (212) 391-0525
? INFORMATION FOR SEQ ID NO: 17:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 35100 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
? MOLECULE TYPE: DNA (genomic)
? US-08-757-669A-17

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Qy	61	CGGGGCAAGTGGCCGGAGCGCCCGCGAGTTTGAAGAAGATCTTCTCATTTAGAGACTCAAT	120		
Db	17815	CGGGGCAAGTGGCCGGAGCGCCCGCGAGTTTGAAGAAGATCTTCTCATTTAGAGACTCAAT	17756		
Qy	121	TGATGCTATGGGGGATGCATGTAATGCTTCGCGAGACCTGTGTACCGTACGCGGATCTGC	180		
Db	17755	TGATGCTATGGGGGATGCATGTAATGCTTCGCGAGACCTGTGTACCGTACGCGGATCTGC	17696		
Qy	181	AAGGATTTCTAGACCCCGCTGCTATTTTCACTGAAACTACACGACCATCAAGATACT	240		
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Qy	241	GATCAGTCGGGGTTAATAGATTTATGAGTACTGCTGTAAAAAACCTGGCCGATGCG	300		
Db	17635	GATCAGTCGGGGTTAATAGATTTATGAGTACTGCTGTAAAAAACCTGGCCGATGCG	17576		
Qy	301	TTTTTTCAATTCGAGGCTTCTTTAAGTTTTTAACGAGGAGTTTGGAAAATCAGTATA	360		
Db	17575	TTTTTTCAATTCGAGGCTTCTTTAAGTTTTTAACGAGGAGTTTGGAAAATCAGTATA	17516		
Qy	361	AACGTGACGTCATGAGCTTCTGACGAAGACCTTAGATGAGCATACAGGAAGACCTC	420		
Db	17515	AACGTGACGTCATGAGCTTCTGACGAAGACCTTAGATGAGCATACAGGAAGACCTC	17456		
Qy	421	AATAGTGTGACTAAGACGCACTACATCTCCACCAAAATTGACCGGGGCTCTTTGGGAGG	480		
Db	17455	AATAGTGTGACTAAGACGCACTACATCTCCACCAAAATTGACCGGGGCTCTTTGGGAGG	17396		
Qy	481	CTTCAGGGACTTAAGTATTGGGTGACACACTTGTGCTGCTTTATGTTCTGAGTGCANTG	540		
Db	17395	CTTCAGGGACTTAAGTATTGGGTGACACACTTGTGCTGCTTTATGTTCTGAGTGCANTG	17336		
Qy	541	GAAGAAAGTTTGCAGTCAAGGCGGTGTTTGGTGGACTCAATCCAGAGAGTGAATCTCGAC	600		
Db	17335	GAAGAAAGTTTGCAGTCAAGGCGGTGTTTGGTGGACTCAATCCAGAGAGTGAATCTCGAC	17276		
Qy	601	GTCGACGATTAAG 612			
Db	17275	GTCGACGATTAAG 17264			

RESULT

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US-09-230-371A-17/C
Sequence 17, Application US/09230371A
Patent No. 6348586
GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A
APPLICANT: Russo, James J
APPLICANT: Edelman, Isidore S
APPLICANT: Moore, Patrick S
TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: 45185-C-PCT-US
CURRENT APPLICATION NUMBER: US/09/230,371A
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: PCT/US97/13346
PRIOR FILING DATE: 1997-07-22
NUMBER OF SEQ. ID NOS: 30
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 17
LENGTH: 35100
Type: DNA

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	Query Match	Best Local Similarity	Matches	8.9%; 46.3%; 180;	Score 54.6; Pred. NO.4.8e-09; 0;	Length 555;	Indels 209;	Gaps 0;
OY	160	TGTATCCGTCGCGCATCGCAAGGATATCTATAGAGCCCGCGCTGATTTTTCATCTGAAA						219
Db	130	TGTATCAAGAGTATACATGTGTGTAAACACACAAGAGGCACTGCGAGAAACACCTGTATC						189
OY	220	CTACCCACCCCTCAACGATCTCTGATCTACGTCGCGGTTATATAGATTTAATGAGACTAGCTGC						279
Db	190	CTTCCAAAGATGCGCTGAAAGATGATGATCTTCCATCTCGCATCTTAATGAGAGAGCTTGC						249
OY	280	CTTAAAAAGCTCCGCCATGCGCTTTTGAATTGAGAGGTGTGTGTTTAAGCTTTTAAAGCAGC						339
Db	250	CTGTGTAAAAATCTACCTGTGCTTTTGGAGTTTGAGGTATACCTAGATACCTCCAGAAC						309
OY	340	GAGTTTGGAAAAATCACTAGTATAAACGTGAGACGTGATGAGACTTGTGACGAAGACCTTAGGA						399
Db	310	AGATTGTAGAGTATAGTAGGAACCAAGCAGAGCTGTCCAGATATAGTACAAAAGTCCGTATYC						369

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RESULT      9
US-08-693-182-1
: Sequence 1, Application US/08693182
: Patent No. 5849283
: GENERAL INFORMATION:
: APPLICANT: CILIBERTO, Gennaro
: APPLICANT: SAVINO, Rocco
: APPLICANT: LAHN, Armin
: APPLICANT: TONIATTI, Carlo
: TITLE OF INVENTION: A METHODOLOGY FOR SELECTING
: SUPERAGONISTS, ANTAGONISTS AND SUPRANTAGONISTS OF HUMAN
: INTERLEUKIN-6 BASED ON RECEPTOR COMPLEX THREE DIMENSIONAL
: TITLE OF INVENTION: MODELLING
: NUMBER OF SEQUENCES: 4
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Browdy and Nelmark, P.L.L.C.
: STREET: 419 Seventh Street N.W., Ste. 300
: CITY: Washington
: STATE: D.C.
: COUNTRY: United States of America
: ZIP: 20004
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/693,182
: FILING DATE:
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PCT/IT95/00216
: FILING DATE: 13-DEC-1995
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: IT RM 94A000805
: FILING DATE: 14-DEC-1994
: ATTORNEY/AGENT INFORMATION:
: NAME: BROWDY, Roger L.
: REGISTRATION NUMBER: 25,618
: REFERENCE/DOCKET NUMBER: CILIBERTO-2
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (202) 628-5197
: TELEFAX: (202) 737-3528
: INFORMATION FOR SEO ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 555 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 1..552
: US-08-693-182-1

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QY 160 TGTACCGTACCGGATCTGCAAGGTAATCTAGAGCCCGCTGATTTTTCATCTGAA 219
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QY 220 CTACAGCCATCAAGATACATGATCTGCGGGTTAAATAGATTTAATGAGACTACTGC 279
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Db 190 CTTCAGAAAGTGGCTGAAAAAGATGATGCTTCCATCTGATTCATGAGAGACTTGC 249
QY 280 CTAAAGAACTGGCGGATGGCTTTTGAATTCGAGGTGTTTGAAGTTTAAAGCAGC 339
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Db 250 CTGGTGAATATATACATGCTGGCTTTTGGAGTTTGAATACCTAGAGTACCTCCAGAAC 309
QY 340 GAGTTTGAAGAAATCAGTGTAAACCTGACGCTCAATGAGCTTTCAGCAAGACCTTAGA 399
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Db 310 AGATTGTAGAGTAGTAGAGGTCAGCAGCAGACTGTCAGATGATGATACAAAAGTCCTGATC 369
QY 400 TGGACATACAGAGAGAGCTCAATAGCTGACTAAGAGGCACTCACTCCACCAATTT 459
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Db 370 CAGTTCTGAGAAAAAGGCAAGATCTAATGCAATTAACCACTGACCTGACCAACCA 429
QY 460 GACCGGCTCTATTAAGGAGGCTTCAGGAGCTTAAGTATGGTGAGACACTTTGCTTG 519
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QY 520 TTTATGTTCTGATGCTCATGAAAAATT 548
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Db 490 CATCTCATCTGAGATCTTTTAAAGAGTT 518

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RESULT 10
US-08-567-048-1
; Sequence 1, Application US/08567048
; Patent No. 5851998
; GENERAL INFORMATION:
; APPLICANT: SAVINO, Rocco
; APPLICANT: LAHM, Armin
; TITLE OF INVENTION: METHOD FOR SELECTING SUPERANTAGONISTS,
; TITLE OF INVENTION: ANTAGONISTS AND SUPERANTAGONISTS FOR HORMONES HAVING
; TITLE OF INVENTION: GP 130 AS PART OF THEIR RECEPTOR COMPLEX
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEWMARK
; STREET: 419 Seventh Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/567,048
; FILING DATE: 04-DEC-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/387,924
; FILING DATE: 23-FEB-1995
; APPLICATION NUMBER: IT RM93A000409
; FILING DATE: 23-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: BROWDY, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: SAVINO-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-628-5197
; TELEFAX: 202-737-3528
; TELEX: 248633
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 555 base pairs

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; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; ANTI-SENSE: no
; FRAGMENT TYPE: Internal
; IMMEDIATE SOURCE:
; LIBRARY: production in bacteria
; FEATURE:
; NAME/KEY: II-6 CDNA
; IDENTIFICATION METHOD: polyacrylamide gel
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..552
; US-08-567-048-1

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Query Match 8.9%; Score 54.6; DB 2; Length 555;
Best Local Similarity 46.3%; Pred. No. 4.86-09;
Matches 180; Conservative 0; Mismatches 209; Indels 0; Gaps 0;

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QY 160 TGTACCGTACCGGATCTGCAAGGTAATCTAGAGCCCGCTGATTTTTCATCTGAA 219
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Db 130 TGTACAGAGTAAACATGTGTGAAAAGCAGCAAGAGGACTGGGAGAAAACAACCTGAAC 189
QY 220 CTACAGCCATCAAGATACATGATCTGCGGGTTAAATAGATTTAATGAGACTACTGC 279
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 190 CTTCAGAAAGTGGCTGAAAAAGATGATGCTTCCATCTGATTCATGAGAGACTTGC 249
QY 280 CTAAAGAACTGGCGGATGGCTTTTGAATTCGAGGTGTTTGAAGTTTAAAGCAGC 339
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Db 250 CTGGTGAATATATACATGCTGGCTTTTGGAGTTTGAATACCTAGAGTACCTCCAGAAC 309
QY 340 GAGTTTGAAGAAATCAGTGTAAACCTGACGCTCAATGAGCTTTCAGCAAGACCTTAGA 399
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Db 310 AGATTGTAGAGTAGTAGAGGTCAGCAGCAGACTGTCAGATGATGATACAAAAGTCCTGATC 369
QY 400 TGGACATACAGAGAGAGCTCAATAGCTGACTAAGAGGCACTCACTCCACCAATTT 459
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Db 370 CAGTTCTGAGAAAAAGGCAAGATCTAATGCAATTAACCACTGACCTGACCAACCA 429
QY 460 GACCGGCTCTATTAAGGAGGCTTCAGGAGCTTAAGTATGGTGAGACACTTTGCTTG 519
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Db 430 AATGCCAGCTGCTGACGAGAGCTGACAGCAGACAGTGGCTGACAGACATGACAACT 489
QY 520 TTTATGTTCTGATGCTCATGAAAAATT 548
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Db 490 CATCTCATCTGAGATCTTTTAAAGAGTT 518

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RESULT 11
US-09-008-482-1
; Sequence 1, Application US/09008482
; Patent No. 5914106
; GENERAL INFORMATION:
; APPLICANT: CILIBERTO, Gennaro
; APPLICANT: SAVINO, Rocco
; APPLICANT: LAHM, Armin
; TITLE OF INVENTION: A METHODOLOGY FOR SELECTING
; TITLE OF INVENTION: SUPERANTAGONISTS, ANTAGONISTS AND SUPERANTAGONISTS OF HUMAN
; TITLE OF INVENTION: INTERLEUKIN-6 BASED ON RECEPTOR COMPLEX THREE DIMENSIONAL
; TITLE OF INVENTION: MODELLING
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Newmark, P.L.L.C.
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: United States of America
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

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GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.

OM protein - protein search, using sw model

Run on: June 25, 2002, 08:21:18 ; Search time 38.12 seconds
(without alignments)
130.714 Million cell updates/sec

Title: US-09-230-048-2

Perfect score: 1095
Sequence: 1 MCFKLSLLVGSLLVSGT.....GQAVRVLDSPDVPVHDK 204

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 231628 seqs, 24425594 residues

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

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4: /cgn2_6/ptodata/2/iaa/5B.COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/PCTUS.COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/Backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1095	100.0	204	US-09-230-637-25	Sequence 25, Appl
2	1095	100.0	204	US-09-230-371A-26	Sequence 26, Appl
3	992	90.6	185	US-09-122-443-16	Sequence 16, Appl
4	183.5	16.8	184	US-08-945-529-12	Sequence 12, Appl
5	183	16.7	185	US-07-818-181A-4	Sequence 4, Appl
6	183	16.7	185	US-07-918-181A-8	Sequence 8, Appl
7	183	16.7	185	US-08-231-575-4	Sequence 4, Appl
8	183	16.7	185	US-08-231-575-8	Sequence 8, Appl
9	183	16.7	185	PCT-US93-06928-4	Sequence 4, Appl
10	183	16.7	185	PCT-US93-06928-8	Sequence 8, Appl
11	183	16.7	212	US-08-792-0198-9	Sequence 9, Appl
12	183	16.7	212	US-08-988-819-9	Sequence 9, Appl
13	183	16.7	212	US-09-016-534-9	Sequence 9, Appl
14	183	16.7	212	US-08-097-869-7	Sequence 7, Appl
15	183	16.7	212	US-08-795-4738-6	Sequence 6, Appl
16	183	16.7	212	US-09-230-637-45	Sequence 45, Appl
17	183	16.7	212	US-09-155-941-1	Sequence 1, Appl
18	183	16.7	212	US-09-230-371A-27	Sequence 27, Appl
19	183	16.7	212	US-08-693-182-2	Sequence 2, Appl
20	182	16.6	184	US-08-693-182-2	Sequence 2, Appl
21	182	16.6	184	US-09-008-482-2	Sequence 2, Appl
22	181	16.5	183	US-08-009-873-1	Sequence 1, Appl
23	181	16.5	184	US-08-567-047-2	Sequence 2, Appl
24	181	16.5	184	US-08-567-048-2	Sequence 2, Appl
25	181	16.5	184	US-08-567-048-2	Sequence 2, Appl
26	181	16.5	184	US-07-632-070B-1	Sequence 1, Appl
27	181	16.5	185	US-07-918-181A-2	Sequence 2, Appl

28	181	16.5	185	1	US-07-918-181A-6	Sequence 6, Appl
29	181	16.5	185	1	US-08-231-575-2	Sequence 2, Appl
30	181	16.5	185	1	US-08-231-575-6	Sequence 6, Appl
31	181	16.5	185	1	US-08-246-427A-5	Sequence 5, Appl
32	181	16.5	185	2	US-08-716-317-7	Sequence 7, Appl
33	181	16.5	185	2	US-08-766-620-5	Sequence 2, Appl
34	181	16.5	185	5	PCT-US93-06928-2	Sequence 5, Appl
35	181	16.5	185	5	PCT-US93-06928-6	Sequence 6, Appl
36	181	16.5	185	6	5186931-2	Patent No. 5186931
37	181	16.5	186	1	US-07-632-070B-2	Sequence 2, Appl
38	181	16.5	186	1	US-07-745-382-20	Sequence 20, Appl
39	181	16.5	186	1	US-07-921-848-20	Sequence 20, Appl
40	181	16.5	186	1	US-08-165-301A-20	Sequence 20, Appl
41	181	16.5	186	3	US-08-469-318-163	Sequence 163, App
42	181	16.5	186	3	US-08-468-609A-163	Sequence 163, App
43	181	16.5	186	5	US-08-810-436-20	Sequence 20, Appl
44	181	16.5	186	5	PCT-US94-14179-20	Sequence 20, Appl
45	181	16.5	186	5	PCT-US95-01185-163	Sequence 163, App

ALIGNMENTS

RESULT 1
US-09-230-637-25
Sequence 25, Application US/09230637
Patent No. 6264958
GENERAL INFORMATION:
APPLICANT: Hayward, Gary
APPLICANT: Nicholas, John
APPLICANT: Hardwick, J. Marie
APPLICANT: Reitz, Marvin
TITLE OF INVENTION: No. 6264958el Genes of Kaposi's Sarcoma
FILE OF INVENTION: Associated Herpesvirus
FILE REFERENCE: 1107.78372
CURRENT APPLICATION NUMBER: US/09/230.637
PRIOR APPLICATION NUMBER: 1999-11-23
PRIOR FILING DATE: 1996-07-25
PRIOR APPLICATION NUMBER: PCT US 97/12931
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 25
LENGTH: 204
TYPE: PRT
ORGANISM: Kaposi's sarcoma-associated herpes-like virus
US-09-230-637-25 - C64W-10

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Best Local Similarity 100.0%; Pred. No. 1.9e-123; Indels 0; Gaps 0;
Matches 204; Conservative 0; Mismatches 0;

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QY	61	KGLEPAAIFHLKLPAINDTDHCGILGFENFSCIKLADGPFPEVLFKLTTERKSYI	120
DB	61	KGLEPAAIFHLKLPAINDTDHCGILGFENFSCIKLADGPFPEVLFKLTTERKSYI	120
QY	121	NDVVMELTKTGMIDIOELNKLKTHSPKFRGLIGRLGKTKVRRHFAFYLSAM	180
DB	121	NDVVMELTKTGMIDIOELNKLKTHSPKFRGLIGRLGKTKVRRHFAFYLSAM	180
QY	181	EKFAGQAVRVLDSPDVPVHDK 204	
DB	181	EKFAGQAVRVLDSPDVPVHDK 204	

RESULT 2
US-09-230-371A-26

Sequence 26, Application US/09230371A
Patent No. 6348586
GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A
APPLICANT: Russo, James J
APPLICANT: Edelman, Isidore S
APPLICANT: Moore, Patrick S
TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND
FILE REFERENCE: 45185-G-PCT-US
CURRENT APPLICATION NUMBER: US/09/230,371A
PRIORITY FILING DATE: 1999-11-17
PRIORITY APPLICATION NUMBER: PCT/US97/13346
PRIORITY FILING DATE: 1997-07-22
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 26
LENGTH: 204
TYPE: PRT
ORGANISM: Kaposi's sarcoma-associated herpesvirus
US-09-230-371A.26 - Not Cloned

Query Match 100.0%; Score 1095; DB 4; Length 204;
Best Local Similarity 100.0%; Pred. No. 1,9e-123;
Matches 204; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MCMFKLMSLLVSGSLVSGTRKLPDAPFEKDLIQRNLNMLWVIDECFDLCYRTGIC 60
DB 1 MCMFKLMSLLVSGSLVSGTRKLPDAPFEKDLIQRNLNMLWVIDECFDLCYRTGIC 60
QY 61 KGLLEPAIFHLKLPAINPDHCGLGFNETSCLKKLADGFEFEVLKFLTFEFGKSVI 120
DB 61 KGLLEPAIFHLKLPAINPDHCGLGFNETSCLKKLADGFEFEVLKFLTFEFGKSVI 120
QY 121 NVDVMELLTGTGMDIOELNLTHTHSPKFDRLGLRQLGKTYVRRHSPASYLSAM 180
DB 121 NVDVMELLTGTGMDIOELNLTHTHSPKFDRLGLRQLGKTYVRRHSPASYLSAM 180
QY 181 EKFAQAARVLDISIPVTPDVHDK 204
DB 181 EKFAQAARVLDISIPVTPDVHDK 204

RESULT 3
US-09-122-443-16
Sequence 16, Application US/09122443
Patent No. 6060284
GENERAL INFORMATION:
APPLICANT: Bazan, J. Fernando
TITLE OF INVENTION: MAMMALIAN CYTOKINE: RELATED REAGENTS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNA Research Institute
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/122,443
FILING DATE: 24-JUL-1998
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/053,765
FILING DATE: 25-JUL-1997
ATTORNEY/AGENT INFORMATION:

NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0758K1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1200
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 185 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-122-443-16

Query Match 90.6%; Score 992; DB 3; Length 185;
Best Local Similarity 100.0%; Pred. No. 3,8e-111;
Matches 185; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 TRGKLPDAPFEKDLIQRNLNMLWVIDECFDLCYRTGICKGLLEPAIFHLKLPAIND 79
DB 1 TRGKLPDAPFEKDLIQRNLNMLWVIDECFDLCYRTGICKGLLEPAIFHLKLPAIND 60
QY 80 TDHCGLGFNETSCLKKLADGFEFEVLKFLTFEFGKSVINVDVMELLTGTGMDIOEL 139
DB 61 TDHCGLGFNETSCLKKLADGFEFEVLKFLTFEFGKSVINVDVMELLTGTGMDIOEL 120
QY 140 LNKLTHTHSPKFDRLGLRQLGKTYVRRHSPASYLSAMEKFAQAARVLDISIPVTP 199
DB 121 LNKLTHTHSPKFDRLGLRQLGKTYVRRHSPASYLSAMEKFAQAARVLDISIPVTP 180
QY 200 DVHDK 204
DB 181 DVHDK 185

RESULT 4
US-08-945-529-12
Sequence 12, Application US/08945529
Patent No. 5972902
GENERAL INFORMATION:
APPLICANT: CILIBERTO, Gennaro
APPLICANT: SAVINO, Rocco
APPLICANT: PIONESSA, Giacomo
TITLE OF INVENTION: ANTAGONISTS OF HUMAN INTERLEUKIN-6 THAT
TITLE OF INVENTION: ARE TOTALLY INCAPABLE OF BINDING GP 130, AND THEIR USE IN
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P. L.L.C.
STREET: 419 Seventh Street N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/945,529
FILING DATE: 28-OCT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IT RM95A000273
FILING DATE: 28-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/IT96/00084
FILING DATE: 26-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: YUM, Allen C

GenCore version 4.5
Copyright (c) 1993 - 2000 CompuGen Ltd.

OW protein - protein search, using sw model

Run on: June 25, 2002, 10:21:37 ; Search time 38.12 Seconds

(without alignments)
12.174 Million cell updates/sec

Title: US-09-230-048-2_COPY_87_105

Perfect score: 103

Sequence: 1 GENETSCLRKLDGFEFE 19

Scoring table:
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Gapop 10.0 , Gapext 0.5

Searched: 231628 seqs, 24425594 residues

231628

Total number of hits satisfying chosen parameters:
Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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5: /cgn2_6/ptodata/2/1aa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/1aa/backfilltest.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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3	103	100.0	204	4	US-09-230-371A-26
4	61	59.2	162	2	US-08-716-317-10
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6	61	59.2	164	1	US-08-318-193-60
7	61	59.2	167	1	US-08-246-427A-2
8	61	59.2	167	2	US-08-766-620-2
9	61	59.2	167	5	PCT-US95-06094-2
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12	61	59.2	174	4	US-08-149-101A-20
13	61	59.2	174	5	PCT-US94-12873-20
14	61	59.2	183	1	US-08-009-973-1
15	61	59.2	184	1	US-08-567-047-2
16	61	59.2	184	2	US-08-693-182-2
17	61	59.2	184	2	US-08-567-048-2
18	61	59.2	184	2	US-09-008-482-2
19	61	59.2	184	2	US-08-945-529-8
20	61	59.2	184	2	US-08-945-529-9
21	61	59.2	184	2	US-08-945-529-10
22	61	59.2	184	2	US-08-945-529-11
23	61	59.2	184	2	US-08-945-529-12
24	61	59.2	184	4	US-08-149-101A-17
25	61	59.2	184	4	US-08-149-101A-22
26	61	59.2	184	5	PCT-US94-12873-17
27	61	59.2	184	5	PCT-US94-12873-22

28	61	59.2	184	6	5186931-1	Patent No. 5186931
29	61	59.2	185	1	US-07-632-0708-1	Sequence 1, Appl1
30	61	59.2	185	1	US-07-918-181A-2	Sequence 2, Appl1
31	61	59.2	185	1	US-07-918-181A-4	Sequence 4, Appl1
32	61	59.2	185	1	US-07-918-181A-6	Sequence 6, Appl1
33	61	59.2	185	1	US-07-918-181A-8	Sequence 8, Appl1
34	61	59.2	185	1	US-08-231-575-2	Sequence 2, Appl1
35	61	59.2	185	1	US-08-231-575-4	Sequence 4, Appl1
36	61	59.2	185	1	US-08-231-575-6	Sequence 6, Appl1
37	61	59.2	185	1	US-08-231-575-8	Sequence 8, Appl1
38	61	59.2	185	1	US-08-246-427A-5	Sequence 5, Appl1
39	61	59.2	185	2	US-08-716-317-7	Sequence 7, Appl1
40	61	59.2	185	2	US-08-766-620-5	Sequence 5, Appl1
41	61	59.2	185	5	PCT-US92-05612-2	Sequence 2, Appl1
42	61	59.2	185	5	PCT-US93-06928-2	Sequence 2, Appl1
43	61	59.2	185	5	PCT-US93-06928-4	Sequence 4, Appl1
44	61	59.2	185	5	PCT-US93-06928-6	Sequence 6, Appl1
45	61	59.2	185	5	PCT-US93-06928-8	Sequence 8, Appl1

ALIGNMENTS

RESULT 1
US-09-122-443-16
Sequence 16, Application US/09122443
Patent No. 6060284
GENERAL INFORMATION:
APPLICANT: Bazan, J. Fernando
TITLE OF INVENTION: MAMMALIAN CYTOKINE; RELATED REAGENTS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESS: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/122,443
FILING DATE: 24-JUL-1998
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/053,765
FILING DATE: 25-JUL-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0758K1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1200
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 185 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-122-443-16
Not Claimed
Query Match 100.0%; Score 103; DB 3; Length 185;
Best Local Similarity 100.0%; Pred. No. 1,4e-09;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 GENETSCLRKLDGFEFE 19
|||||

Db 68 GFNETSCLKKLADGFFEE 86

RESULT 2

US-09-230-637-25
Sequence 25, Application US/09230637
Patent No. 6264958
GENERAL INFORMATION:
APPLICANT: Hayward, Gary
APPLICANT: Nicholas, John
APPLICANT: Hardwick, J. Marie
APPLICANT: Reitz, Marvin
TITLE OF INVENTION: No. 6264958el Genes of Kaposi's Sarcoma
Associated Herpesvirus
FILE REFERENCE: 1107,78372
CURRENT APPLICATION NUMBER: US/09/230,637
CURRENT FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: 60/022,591
PRIOR FILING DATE: 1996-07-25
PRIOR APPLICATION NUMBER: PCT US 97/12931
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 204
TYPE: PRT
ORGANISM: Kaposi's sarcoma-associated herpes-like virus
US-09-230-637-25

(in match)

Query Match 100.0%; Score 103; DB 4; Length 204;
Best Local Similarity 100.0%; Pred. No. 1.5e-09;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GFNETSCLKKLADGFFEE 19
Db 87 GFNETSCLKKLADGFFEE 105

RESULT 3
US-09-230-371A-26
Sequence 26, Application US/09230371A
Patent No. 6348586
GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A
APPLICANT: Russo, James J
APPLICANT: Edelman, Isidore S
APPLICANT: Moore, Patrick S
TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND
FILE REFERENCE: 45185-G-PCT-US
CURRENT APPLICATION NUMBER: US/09/230,371A
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: PCT/US97/13346
PRIOR FILING DATE: 1997-07-22
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 26
LENGTH: 204
TYPE: PRT
ORGANISM: Kaposi's sarcoma-associated herpesvirus
US-09-230-371A-26

(in match)

Query Match 100.0%; Score 103; DB 4; Length 204;
Best Local Similarity 100.0%; Pred. No. 1.5e-09;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GFNETSCLKKLADGFFEE 19
Db 87 GFNETSCLKKLADGFFEE 105

RESULT 4

US-08-716-317-10
Sequence 10, Application US/08716317
Patent No. 5919634
GENERAL INFORMATION:
APPLICANT: HAMA, YUKO
APPLICANT: TOHDA, HIDEKI
APPLICANT: TSUKAMOTO, HIROKO
APPLICANT: NIKAI, KIYOKAZU
APPLICANT: KUMAGAI, HIROMICHI
TITLE OF INVENTION: SECRETION SIGNAL GENE AND EXPRESSION
VECTOR CONTAINING IT
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MATIER & NEUSTADT,
P.C.
STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
CITY: ARLINGTON
STATE: VA
COUNTRY: USA
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA: US/08/716,317
FILING DATE: 02-OCT-1996
CLASSIFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/00198
FILING DATE: 01-FEB-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 17167/1995
FILING DATE: 03-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 59-924-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-413-3000
TELEFAX: 703-413-2220
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-716-317-10

Query Match 59.2%; Score 61; DB 2; Length 162;
Best Local Similarity 57.9%; Pred. No. 0.0087;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 1 GFNETSCLKKLADGFFEE 19
Db 55 GFNETCLKKIKITGLLEFF 73

RESULT 5
US-08-716-317-15
Sequence 15, Application US/08716317
Patent No. 5919634
GENERAL INFORMATION:
APPLICANT: HAMA, YUKO
APPLICANT: TOHDA, HIDEKI
APPLICANT: TSUKAMOTO, HIROKO
APPLICANT: NIKAI, KIYOKAZU
APPLICANT: KUMAGAI, HIROMICHI

INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 167 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
US-08-246-427A-2

Query Match 59.2%; Score 61; DB 1; Length 167;
Best Local Similarity 57.9%; Pred. No. 0.009;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

OY 1 GFNETSCLKRLADGFEFE 19
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DB 60 GFNETCLVKITGLLEFE 78

RESULT 8
US-08-766-620-2
Sequence 2, Application US/08766620
Patent No. 5938400
GENERAL INFORMATION:
APPLICANT: RUBEN, ET AL.
TITLE OF INVENTION: Interleukin-6 Splice Variant
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/766,620
FILING DATE: December 12, 1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/246,427
FILING DATE: MAY 19, 1994
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-593 (PFI20)
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 167 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
US-08-766-620-2

Query Match 59.2%; Score 61; DB 2; Length 167;
Best Local Similarity 57.9%; Pred. No. 0.009;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

OY 1 GFNETSCLKRLADGFEFE 19
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DB 60 GFNETCLVKITGLLEFE 78

RESULT 9
PCT-US95-06094-2
Sequence 2, Application PC/TUS9506094
GENERAL INFORMATION:
APPLICANT: RUBEN, ET AL.
TITLE OF INVENTION: Interleukin-6 Splice Variant
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06094
FILING DATE: Submitted herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/246,427
FILING DATE: MAY 19, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 167 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
PCT-US95-06094-2

Query Match 59.2%; Score 61; DB 5; Length 167;
Best Local Similarity 57.9%; Pred. No. 0.009;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

OY 1 GFNETSCLKRLADGFEFE 19
|||:||||:|
DB 60 GFNETCLVKITGLLEFE 78

RESULT 10
US-08-149-101A-21
Sequence 21, Application US/08149101A
Patent No. 6171824
GENERAL INFORMATION:
APPLICANT: Todaro, George J.
APPLICANT: Leung, David W.
APPLICANT: Rose, Timothy M.
TITLE OF INVENTION: HYBRID CYTOKINES
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cell Therapeutics, Inc.
STREET: 200 Elliott Avenue West, Suite 400
CITY: Seattle
STATE: Washington
COUNTRY: U.S.A.
ZIP: 98119
COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" disk, 1.44MB, double side, high density
COMPUTER: AST-IBM Compatible
OPERATING SYSTEM: MS-DOS Version 6
SOFTWARE: WORD for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/149,101A
FILING DATE: 8-No. 6171824-1993
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/097,869
FILING DATE: 27-Jul-1993
ATTORNEY/AGENT INFORMATION:
NAME: Oster, Jeffrey B. and Paciszewski, Stephen
REGISTRATION NUMBER: 32,585 and 36,131, respectively
REFERENCE/DOCKET NUMBER: 0105A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)282-7100
TELEFAX: (206)284-6206
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 172
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEICAL: no
ANTI-SENSE: no
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM: homo sapien
US-08-149-101A-21

Query Match 59.2%; Score 61; DB 4; Length 172;
Best Local Similarity 57.9%; Pred. No. 0.0093;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 1 GFNETSCLKRLADGFEFE 19
|||:|:|:|
Db 78 GFNETCLVKIITGLLEFE 96

RESULT 11
PCT-US94-12873-21
Sequence 21, Application PC/TUS9412873
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: HYBRID CYTOKINES
NUMBER OF SEQUENCES: 26
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" diskette, 1.44MB, double side, high density
COMPUTER: AST-IBM Compatible
OPERATING SYSTEM: MS-DOS Version 6
SOFTWARE: WORD for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12873
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 172
TYPE: amino acid
TOPOLOGY: linear
PCT-US94-12873-21

Query Match 59.2%; Score 61; DB 5; Length 172;
Best Local Similarity 57.9%; Pred. No. 0.0093;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 1 GFNETSCLKRLADGFEFE 19
|||:|:|:|
Db 78 GFNETCLVKIITGLLEFE 96

RESULT 12
US-08-149-101A-20
Sequence 20, Application US/08149101A
Patent No. 6171824
GENERAL INFORMATION:
APPLICANT: Todaro, George J.
APPLICANT: Leung, David W.
APPLICANT: Rose, Timothy M.
TITLE OF INVENTION: HYBRID CYTOKINES
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cell Therapeutics, Inc.
STREET: 200 Elliott Avenue West, Suite 400
CITY: Seattle
STATE: Washington
COUNTRY: U.S.A.
ZIP: 98119
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" disk, 1.44MB, double side, high density
COMPUTER: AST-IBM Compatible
OPERATING SYSTEM: MS-DOS Version 6
SOFTWARE: WORD for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/149,101A
FILING DATE: 8-No. 6171824-1993
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/097,869
FILING DATE: 27-Jul-1993
ATTORNEY/AGENT INFORMATION:
NAME: Oster, Jeffrey B. and Paciszewski, Stephen
REGISTRATION NUMBER: 32,585 and 36,131, respectively
REFERENCE/DOCKET NUMBER: 0105A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)282-7100
TELEFAX: (206)284-6206
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 174
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEICAL: no
ANTI-SENSE: no
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM: homo sapien
US-08-149-101A-20

Query Match 59.2%; Score 61; DB 4; Length 174;
Best Local Similarity 57.9%; Pred. No. 0.0094;
Matches 11; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 1 GFNETSCLKRLADGFEFE 19
|||:|:|:|
Db 78 GFNETCLVKIITGLLEFE 96

RESULT 13
PCT-US94-12873-20
Sequence 20, Application PC/TUS9412873
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: HYBRID CYTOKINES
NUMBER OF SEQUENCES: 26
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" diskette, 1.44MB, double side, high density

Search completed: June 25, 2002, 10:21:37
Job time: 7219 sec

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